

Project Number	Project Name	Prior Years	Revised	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Ten Year	Project	
		Actual	Budget											Plan		Total
			2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13		Total	Total
<div>Category: Capital</div> <div>Type: Street & Traffic Signals</div>																

[illegible]

City of Sunnyvale
Ten Year Project Costs
by Project Category and Type

[illegible]

City of Sunnyvale
Ten Year Project Costs
by Project Category and Type

[illegible]

City of Sunnyvale
Ten Year Project Costs
by Project Category and Type

Project Number	Project Name	Prior Years Actual	Revised Budget 2002-03	Plan 2003-04	Plan 2004-05	Plan 2005-06	Plan 2006-07	Plan 2007-08	Plan 2008-09	Plan 2009-10	Plan 2010-11	Plan 2011-12	Plan 2012-13	Ten Year Plan Total	Project Grand Total
823980	Measure B - Maude Avenue (Mary to Pastoria)	0	192,000	0	0	0	0	0	0	0	0	0	0	0	192,000
823990	Measure B - Maude Avenue (Pastoria to Mathilda)	0	147,000	0	0	0	0	0	0	0	0	0	0	0	147,000
824000	Measure B - Sunnyvale/Saratoga Road (Fremont to Talisman)	0	585,000	0	0	0	0	0	0	0	0	0	0	0	585,000
824010	Measure B - Wolfe Road (Reed to Evelyn)	0	295,000	0	0	0	0	0	0	0	0	0	0	0	295,000
824020	Measure B - Wolfe Road (Iris to Reed)	0	253,000	0	0	0	0	0	0	0	0	0	0	0	253,000
824030	Measure B - Wolfe Road (ECR to Iris)	0	468,000	0	0	0	0	0	0	0	0	0	0	0	468,000
824040	Battery Backup System for Traffic Signals	0	454,900	0	0	0	0	0	0	0	0	0	0	0	454,900
824060	Pedestrian Lighted Crosswalk	0	22,000	0	0	0	0	0	0	0	0	0	0	0	22,000
Total		16,348,807	16,310,272	206,128	1,097,250	204,051	165,684	168,998	172,378	63,209	64,473	65,763	67,078	2,275,012	34,934,091

Project Information Sheet

Project: 800500 Roadway Geometric Improvements

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	Ongoing	Phase:	Ongoing	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1, 1.C3.3, 1.C3.4	
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	280 Gas Tax Street Improvement		Sub-Fund:	n.a.	

Statement of Need

This project provides for funding for minor roadway improvements at various locations throughout the City as determined necessary throughout the year. Essentially, these small scale projects permit spot widening, right turn lanes, double left lanes, the extension of turning lanes and medians, relocation of utility poles, and installation of guardrails. It allows staff to make necessary improvements when needed in a rapid time frame to eliminate safety hazards or improve traffic flow. Approximately \$15,000 is budgeted per year to handle these issues when they arise.

Service Level

The roadway improvements will decrease traffic congestion and improve traffic safety in the City. In addition, it will reduce the City's liability exposure.

Issues

None.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	445,315	29,508	14,508	14,798	15,094	15,396	15,704	16,018	16,338	16,665	16,998	17,338	158,857	633,680
Revenues														
Total	0	0											0	0
Transfers-In														
Gas Tax Fund			14,508	14,798	15,094	15,396	15,704	16,018	16,338	16,665	16,998	17,338		
Total	0	0											158,857	158,857
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 800600 Lockheed Way and Moffett Park Drive Traffic Signal

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1995-96	Phase:	Completed	Project Manager:	Jack Witthaus
Planned Completion Year:	2002-03	% Complete:	100	Project Coordinator:	none
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.3, 1.C3.4	
Sub-Element:	none		Neighborhood:	Lakewood	
Fund:	280 Gas Tax Street Improvement		Sub-Fund:	n.a.	

Statement of Need

This project has been completed.

Service Level

No service level effect.

Issues

The project is recommended for funding for close out and final payment.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	34	72,000	0	0	0	0	0	0	0	0	0	0	0	72,034
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 802650 Handicapped Ramps

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	Ongoing	Phase:	Ongoing	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Leonard Dunn
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.5	
Sub-Element:	2.2 Open Space and Conservation		Neighborhood:	City Wide	
Fund:	280 Gas Tax Street Improvement		Sub-Fund:	n.a.	

Statement of Need

This project constructs handicap ramps at various locations throughout the City as required to comply with the Federal Americans with Disabilities Act. At any location where the City constructs, improves or modifies public improvements the City is required under ADA to install Handicap Access Ramps. Beginning FY 2003/04, this work will be completed under Project 820630 ADA Curb Retrofit.

Service Level

Construct handicap ramps at various locations throughout the City as required to comply with the Federal Americans with Disabilities Act.

Issues

Failure to proceed with this project could expose the City to legal claims.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	385,139	40,500	0	0	0	0	0	0	0	0	0	0	0	425,639
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 803100 Town Center Parking Structure Maintenance

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	Ongoing	Phase:	Ongoing	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Barbara Keegan
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.4, 1.C3.5	
Sub-Element:	none		Neighborhood:	Washington	
Fund:	315 Redevelopment Special Revenue		Sub-Fund:	100 Redevelopment General	

Statement of Need

This project provides for the periodic structural evaluation and maintenance of the Town Center parking garage to reduce the risk of structural damage, loss of life, injury and loss of business that could result from a moderate earthquake and exposure to natural elements. This structure was build in 1978. Due to age, weathering and use, this structure is in need of substantial repair or replacement.

Service Level

No service level effect.

Issues

There are structural elements, such as the second story barrier panels, columns, girders, and entire deck that are in current need of strengthening to resist seismic and vehicular impact forces. The project will need to be supplemented with additional funding when it is determined what actions will be needed to close or demolish the structure. Current funding is necessary to continue work on development of options. Additional funding will likely be necessary in the upcoming months.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	1,133,975	633,056	31,620	32,252	32,897	33,555	34,227	34,911	35,609	36,321	37,048	37,789	346,229	2,113,260
Revenues														
Total	0	0											0	0
Transfers-In														
Redevelopment Fund - Capital Projects			31,620	32,252	32,897	33,555	34,227	34,911	35,609	36,321	37,048	37,789		
Total	0	0											346,229	346,229
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 806651 TDA Article 3 Bicycle/Pedestrian Projects FY 1999/2000

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Implementation	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	95	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1, 1.C3.2	
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	280 Gas Tax Street Improvement		Sub-Fund:	n.a.	

Statement of Need

The City applies for TDA Article 3 funding on an annual basis for a variety of bicycle and pedestrian projects. The five projects that received funding for FY 1999/2000 are as follows: construct sidewalks near Tasman Light Rail Transit (\$6,419); construct El Camino Real fence to prevent jaywalking (\$20,000); install 3,500 feet of bike lanes on Borregas Avenue (\$45,000); improve railing on Fair Oaks pedestrian bridge (\$9,379); and stripe 7,350 feet of road for Class II bike lanes (\$87,088). Funding for the El Camino Real fence to prevent jaywalking (\$19,797), and stripe 7,350 feet of road for class II bike lanes (\$87,088) projects have been reallocated to project #806654, TDA 2002/2003 (a total of \$106,885).

Service Level

No service level effect.

Issues

Funds are reserved for a period of three years. Eligible costs must be incurred on or before June 30, 2002. Funds not drawn by September 30, 2002, revert back to Metropolitan Transportation Commission.

All TDA funds have been consolidated into City Fund 285 - TDA Article 3 Funds, for accounting purposes. Allocations have been budgeted in the specific projects beginning in FY 2002/03.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	11,311	0	0	0	0	0	0	0	0	0	0	0	0	11,311
Revenues														
Total	11,311	0											0	11,311
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 806652 TDA Article 3 Bicycle/Pedestrian Projects FY 2000/2001

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2000-01	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	10	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1, 1.C3.2	
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	600 Gas Tax Funded	

Statement of Need

The City applies for TDA Article 3 funding on an annual basis for a variety of bicycle and pedestrian projects. Five projects received funding for FY 2000/2001: Arques Ave. bike lanes (\$10,610); Caribbean Drive bike lanes (\$10,440); Java Drive sidewalk (\$49,295); bike lane striping (\$7,816); and countywide bike route #3 (\$66,125). Funding from the Bike Lane Striping project (\$1,491) has been reallocated to project #806654.

Service Level

No service level effect.

Issues

Funds are reserved for a period of three years. Eligible costs must be incurred on or before June 30, 2003. Funds not drawn by September 30, 2003, revert back to Metropolitan Transportation Commission.

All TDA funds have been consolidated into City Fund 285 - TDA Article 3 Funds, for accounting purposes. Allocations have been budgeted in the specific projects beginning in FY 2002/03.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	6,325	0	0	0	0	0	0	0	0	0	0	0	0	6,325
Revenues														
Total	6,022	0											0	6,022
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 806653 TDA Article 3 Bicycle/Pedestrian Projects FY 2001/2002

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	0	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3.1, 1.C3.2		
Sub-Element:	none	Neighborhood:	City Wide		
Fund:	385 Capital Projects	Sub-Fund:	600 Gas Tax Funded		

Statement of Need

The City applies for TDA Article 3 funding on an annual basis for a variety of bicycle and pedestrian projects. Four projects received funding for FY 2001/2002:
Allocation 02336641: Restripe Mathilda Avenue between US 101 and Maude Avenue to provide Class II Bicycle Lanes \$55,912
Allocation 02336642: Equipment for Traffic Signals along El Camino Real in Sunnyvale with Audible Pedestrian Signals \$64,269
Allocation 02336643: Provide 11.5 miles of Class II Bike Paths and Improvements on Sunnyvale Arterial and Collector Streets \$40,250
Allocation 02336644: Maintenance of Class I Bikeways that are Closed to Motorized Traffic \$13,040.
Funding from Allocation 02336641 (\$55,912), Allocation 02336642 (\$39,192), and Allocation 02336644 (\$13,040) for a total of \$108,144, has been reallocated to Project 806654.

Service Level

No service level effect.

Issues

Funds are reserved for a period of three years. Eligible costs must be incurred on or before June 30, 2004. Funds not drawn by September 30, 2004, revert back to Metropolitan Transportation Commission.

All TDA funds have been consolidated into City Fund 285 - TDA Article 3 Funds, for accounting purposes. Allocations have been budgeted in the specific projects beginning in FY 2002/03.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	25,597	0	0	0	0	0	0	0	0	0	0	0	0	25,597
Revenues														
Total	25,597	0											0	25,597
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 806654 TDA Article 3 Bicycle/Pedestrian Projects FY 2002/2003

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	n/a	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1	
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	285 TDA Article 3 Funds		Sub-Fund:	n.a.	

Statement of Need

The City applies for TDA Article 3 funding on an annual basis for a variety of bicycle and pedestrian projects. Five projects received funding for FY 2002/2003: Sunnyvale Bike Network (\$25,280); Calabazas Creek Trail (\$270,519); Caribbean Drive Bike Lanes (\$50,327); Arques Avenue Bike Lanes (\$36,660); County Bike Route 8 (\$85,875).

Service Level

None.

Issues

Funds are reserved for a period of 3 years. Eligible project costs must be incurred on or before June 30, 2005. Funds not drawn by September 30, 2005 revert back to MTC.

All TDA funds have been consolidated into City Fund 285 - TDA Article 3 Funds, for accounting purposes. Allocations have been budgeted in the specific projects beginning in FY 2002/03.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 807651 Emergency Preemption Receiver Installation

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1992-93	Phase:	Construction	Project Manager:	Jack Witthaus
Planned Completion Year:	2009-10	% Complete:	75	Project Coordinator:	Dennis Ng
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1, 1.C3.3, 1.C3.4	
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	City Wide	
Fund:	280 Gas Tax Street Improvement		Sub-Fund:	n.a.	

Statement of Need

This project is the result of new technology whereby radio communications between emergency vehicles and traffic signals will preempt the signals for the safe passage of emergency vehicles. This project will provide for the installation of radio receivers in traffic signal control cabinets located at the City's traffic signalized intersections. The project will install approximately 9-12 receivers per year and complete the installation of receivers at all signalized intersections within the City.

Service Level

This project will provide for an expansion of our emergency vehicle preemption system to include 9-12 additional traffic signals per year over a four year period of time. This system greatly improves the safety of emergency vehicles during an emergency response and reduces response time.

Issues

None.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	674,756	0	0	0	145,656	106,121	108,243	110,408	0	0	0	0	470,428	1,145,184
Revenues														
Total	49,902	0											0	49,902
Transfers-In														
Gas Tax Fund			0	0	145,656	106,121	108,243	110,408	0	0	0	0		
Total	0	0											470,428	470,428
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 810400 Transportation Project Design

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1990-91	Phase:	Ongoing	Project Manager:	Jack Witthaus
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	none
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1, 1.C3.3, 1.C3.4	
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	280 Gas Tax Street Improvement		Sub-Fund:	n.a.	

Statement of Need

This project provides funding for studies, aerial photography, conceptual design and engineering of projects scheduled for construction in the forthcoming fiscal year. This process allows for Traffic Engineering to achieve its tasks in a more planned and efficient manner.

Service Level

These funds help to allow planned projects to be completed more efficiently and on time by allowing some project studies and advance design work to be completed ahead of time.

Issues

None.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	120,420	20,000	10,000	10,200	10,404	10,612	10,824	11,041	11,262	11,487	11,717	11,951	109,498	249,918
Revenues														
Total	0	0											0	0
Transfers-In														
Gas Tax Fund			10,000	10,200	10,404	10,612	10,824	11,041	11,262	11,487	11,717	11,951		
Total	0	0											109,498	109,498
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 816050 Repairs of Bridges

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1995-96	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	5	Project Coordinator:	Sue Russell
Origin:	Staff			Interdependencies:	none
Element:	2 Community Development		Goal:	2.4A.7	
Sub-Element:	2.4 Safety and Seismic Safety		Neighborhood:	City Wide	
Fund:	280 Gas Tax Street Improvement		Sub-Fund:	n.a.	

Statement of Need

There are approximately 90 bridges and box culverts in the City of Sunnyvale. Caltrans inspects the bridges and culverts every two years and submits a report to the City with recommendations for repairs. This project provides funds for such repairs which would need to be done by a qualified contractor.

Service Level

This project provides funds to do minor repairs to City owned bridges inspected biannually by Caltrans. The work performed with this project is necessary to maintain the serviceability of our bridges.

Issues

This work is ongoing and in subsequent years has been moved to the Long Range Infrastructure Plan.

The City Manager recommends the FY 2002/2003 budget for this project be reduced down to \$30,000, based on current expenditure estimates. Council approved the City Manager's recommendations in concept during the March 20, 2003 special Council meeting.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	108,611	65,889	0	0	0	0	0	0	0	0	0	0	0	174,500
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 817050 Transportation Model Upgrade

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1996-97	Phase:	Completed	Project Manager:	Jack Witthaus
Planned Completion Year:	2002-03	% Complete:	100	Project Coordinator:	none
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.5	
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	280 Gas Tax Street Improvement		Sub-Fund:	n.a.	

Statement of Need

This project has been completed. The project is recommended for funding for close out and final payment.

Service Level

No service level effect.

Issues

None.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	49,362	6,738	0	0	0	0	0	0	0	0	0	0	0	56,100
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 820161 Central Sunnyvale Arterial Management

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	0	Project Coordinator:	Dennis Ng
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3	
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	600 Gas Tax Funded	

Statement of Need

Efficient traffic signal operations and traffic flow has significant air quality, travel and economic benefits. This project will upgrade and unify traffic signal equipment and implement more sophisticated operating schemes to improve traffic flow on major streets in central Sunnyvale.

Service Level

Traffic signal equipment upgrade and improved operating efficiency.

Issues

This project will upgrade traffic signal equipment and systems in the central core of the City to improve efficiency and the ability to move more traffic through the north/south commute corridor of the City. This project is 100% funded with grant funds. Funds must be fully invoiced by July 31, 2003.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	64,554	335,446	0	0	0	0	0	0	0	0	0	0	0	400,000
Revenues														
Total	64,554	335,446											0	400,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 820471 Homestead Road and Belleville Way Traffic Signal

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2000-01	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2001-02	% Complete:	100	Project Coordinator:	Dennis Ng
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3	
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	Serra	
Fund:	281 Traffic Congestion Relief (AB2928)		Sub-Fund:	n.a.	

Statement of Need

A warrant study completed for this intersection indicated that traffic volumes are high enough to justify installation of a traffic signal. Higher traffic volumes at the intersection are due in part to traffic going to and from West Valley Elementary School, located a quarter mile north of intersection on Belleville. The project involved construction of a new traffic signal and interconnection of Homestead traffic signals. The City of Cupertino has agreed to reimburse the City for 50% of the project cost, or \$175,865.

Service Level

The additional costs of interconnecting City signals along Homestead Road will help to decrease driver commute times for this east/west commute.

Issues

See project 820470 for prior year expenditures. This project has been completed. The project is recommended for funding for close out and final payment.

The City Manager recommends the FY 2002/2003 budget for this project be reduced down to \$53,332, based on current expenditure estimates. Council approved the City Manager's recommendations in concept during the March 20, 2003 special Council meeting.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	211,668	148,332	0	0	0	0	0	0	0	0	0	0	0	360,000
Revenues														
Total	105,834	74,166											0	180,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 820690 Java Drive Sidewalks

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1998-99	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	50	Project Coordinator:	Jack Witthaus
Origin:	Outside Request			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.5, 1.C3.6	
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	Lakewood	
Fund:	280 Gas Tax Street Improvement		Sub-Fund:	n.a.	

Statement of Need

The Valley Transportation Authority (VTA) has identified areas near the Tasman light rail corridor stations that are lacking sidewalks. Sidewalks are essential for safe and convenient access to light rail. The VTA has requested that the City construct the sidewalks and will provide funding (\$150,000) for this purpose. The City has prepared a design and negotiated right-of-way for the project. In the intervening time period VTA has realized a substantial drop in revenue, and has reduced the amount of available funding. Refined cost estimating subsequent to the design and right-of-way acquisition has resulted in increased estimated costs. Additional funding is proposed to come from regional transportation mitigation funds.

Service Level

This project will provide for the installation of sidewalks near the newly constructed Tasman LRT line in the north part of the City. Many industrial properties in this area were built without sidewalks and this project will provide for improved pedestrian access via sidewalks.

Issues

The VTA reduced their funding amount from \$375,000 down to \$150,000. The total project life cost is \$419,258. The funding sources are: TDA \$49,295, VTA \$150,000, and Future Land Use & Transportation Reserve (regional mitigation) \$219,963.

Project to be moved to Fund 385/600 in FY 2003/2004 to account for multiple funding sources.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	69,531	349,727	0	0	0	0	0	0	0	0	0	0	0	419,258
Revenues														
Total	0	150,000											0	150,000
Transfers-In														
Total	0	269,258											0	269,258
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821340 Sidewalk and Curb Ramp Installation

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Ongoing	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Leonard Dunn
Origin:	Board/Commission			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.3C.5		
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	City Wide		
Fund:	280 Gas Tax Street Improvement	Sub-Fund:	n.a.		

Statement of Need

Many portions of the City street system were constructed without sidewalks and curb ramps. It has been determined that wholesale reconstruction of the City street system is unfeasible from a cost standpoint. However, City policy supports incremental retrofitting of City streets through annual street reconstruction projects and requirements for land development. This project will provide additional funds to accelerate sidewalk and curb ramp construction. Additionally, City staff will be investigating options for grant funding to support additional activities in this project.

Service Level

This project will be funded by CDBG project - ADA Curb Retrofit (820630).

Issues

This project provides funds for the expansion of our Handicap Ramp installation program. This was a one-year funding enhancement that provided additional funds for this program and is not recommended for funding in the future because this work will be funded by CDBG project - ADA Curb Retrofit (820630).

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	7,382	40,000	0	0	0	0	0	0	0	0	0	0	0	47,382
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821490 Caribbean Drive Bike Lanes

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	95	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3		
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	Lakewood		
Fund:	385 Capital Projects	Sub-Fund:	600 Gas Tax Funded		

Statement of Need

This project has been completed. The project is recommended for funding for close out and final payment.

Service Level

No service level effect.

Issues

None.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	9,823	144,949	0	0	0	0	0	0	0	0	0	0	0	154,772
Revenues														
Total	19,281	85,119											0	104,400
Transfers-In														
Total	0	50,372											0	50,372
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821501 Washington Ave. and Mathilda Ave. Intersection Improvements

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	35	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	2 Community Development		Goal:	2.1C	
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	Washington	
Fund:	385 Capital Projects		Sub-Fund:	600 Gas Tax Funded	

Statement of Need

The construction of new buildings and the remodeling of the Town Center Mall will bring additional traffic to the downtown area. Washington Avenue will require improvements to carry the increased traffic. This project will widen Washington Avenue between Mathilda Avenue and Town Center Drive.

Service Level

This project will provide for needed improvements at the intersection of Mathilda Avenue/Washington Avenue as mitigation for development projects in the Downtown area.

Issues

Due to the uncertain timing of further development in the Downtown area it is recommended that this project not be funded until Downtown development issues have been resolved. The mitigations called for are not required today with the existing traffic demand but will be required in the future with increased development. Developer contributions to date will be held for future construction and participation by the City.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	1,750,000	0	0	0	0	0	0	0	0	0	0	0	1,750,000
Revenues														
Total	0	948,000											0	948,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821550 Arques Avenue Bike Lanes

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	100	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3		
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	Washington		
Fund:	385 Capital Projects	Sub-Fund:	600 Gas Tax Funded		

Statement of Need

This project has been completed. The project is recommended for funding for close out and final payment.

Service Level

Bike lane construction.

Issues

None.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	4,662	137,500	0	0	0	0	0	0	0	0	0	0	0	142,162
Revenues														
Total	14,806	91,294											0	106,100
Transfers-In														
Total	0	36,062											0	36,062
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821560 Sunnyvale Bicycle Network

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2001-02	% Complete:	95	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3	
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	600 Gas Tax Funded	

Statement of Need

The City recently completed a citywide investigation into the feasibility of a comprehensive bikeway network. From this study a number of short term improvements were identified. Outside funding has been secured to construct bike lanes on a number of streets, particularly in the Oakmead Park area. Bike lanes will encourage greater use of the bicycle as a means of transport.

Service Level

No service level effect.

Issues

This project has been completed. The project is recommended for funding for close out and final payment.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	96,095	279,185	0	0	0	0	0	0	0	0	0	0	0	375,280
Revenues														
Total	48,734	271,016											0	319,750
Transfers-In														
Total	0	60,530											0	60,530
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821570 Calabazas Creek Trail Project

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	50	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3		
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	Lakewood		
Fund:	385 Capital Projects	Sub-Fund:	600 Gas Tax Funded		

Statement of Need

This project will construct trail access adjacent to Calabazas Creek from Lakewood Village to Baylands Park. This is a multi-jurisdictional project that includes the City of Santa Clara, the Santa Clara Valley Water District, the San Francisco Hetch Hetchy Water System and the City of Sunnyvale. Grant funding has been secured for 90% of project costs.

Service Level

The City Council directed staff to pursue creation of a Calabazas Creek Trail to improve access to Baylands Park and the Bay Trail, and provide a new recreation asset.

Issues

Coordination with the City of Santa Clara, Santa Clara Valley Water District (SCVWD), and Federal grant management.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	60,764	639,755	0	0	0	0	0	0	0	0	0	0	0	700,519
Revenues														
Total	98,929	331,071											0	430,000
Transfers-In														
Total	0	270,519											0	270,519
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821620 Sidewalk Improvements Near Tasman Light Rail Transit

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Construction	Project Manager:	Hira Raina
Planned Completion Year:	2001-02	% Complete:	20	Project Coordinator:	Dieckmann Wolfe
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3		
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	Lakewood		
Fund:	385 Capital Projects	Sub-Fund:	600 Gas Tax Funded		

Statement of Need

The General Plan calls for maximizing pedestrian facilities in the City. This project will construct a comprehensive sidewalk network in the Moffett Industrial Park and north Sunnyvale linking area businesses and residences to the West Tasman Light Rail Transit system.

Service Level

This project will construct additional sidewalks in the Moffett Industrial Park to provide for improved access to the new Tasman LRT system.

Issues

Funding is provided by the VTA and the contract for construction has been awarded.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	38,853	526,647	0	0	0	0	0	0	0	0	0	0	0	565,500
Revenues														
Total	65,500	500,000											0	565,500
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821630 Wolfe Road Traffic Signal Interconnect

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Construction	Project Manager:	Hira Raina
Planned Completion Year:	2001-02	% Complete:	20	Project Coordinator:	Dennis Ng
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3	
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	Raynor	
Fund:	385 Capital Projects		Sub-Fund:	600 Gas Tax Funded	

Statement of Need

The General Plan calls for maximizing traffic signal efficiency. This project will provide radio spread spectrum communications, traffic signal interconnect equipment and software, remote surveillance and control for six traffic signals on Wolfe Road. Interface with Caltrans-control at the Wolfe Road/El Camino Real intersection.

Service Level

This project will interconnect six traffic signals on Wolfe Road in the vicinity of El Camino Real and improve traffic signal efficiency.

Issues

The project has been awarded and is under way.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	15,554	172,446	0	0	0	0	0	0	0	0	0	0	0	188,000
Revenues														
Total	32,676	155,324											0	188,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821810 Measure B - Sunnyvale Avenue (El Camino Real to SPRR)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2004-05	% Complete:	5	Project Coordinator:	Sue Russell
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3		
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	City Wide		
Fund:	385 Capital Projects	Sub-Fund:	800 Measure A/B Projects		

Statement of Need

This project will provide for an asphalt overlay of Sunnyvale Avenue from El Camino Real to the CALTRAIN line. The current poor surface condition requires repaving with new asphalt concrete overlay.

Service Level

Maintain pavement condition above City standards.

Issues

The project is funded with Measure B funds that are restricted to pavement maintenance use only. Measure B funds are generated from general sales tax within Santa Clara County, and administered by the Valley Transportation Authority (VTA). Measure B Pavement Management Program projects must be completed on or before July 31, 2004.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	285,456	0	0	0	0	0	0	0	0	0	0	0	285,456
Revenues														
Total	0	285,456											0	285,456
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821820 Measure B - Sunnyvale/Saratoga Road (Homestead to Fremont)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2004-05	% Complete:	15	Project Coordinator:	Sue Russell
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3		
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	City Wide		
Fund:	385 Capital Projects	Sub-Fund:	800 Measure A/B Projects		

Statement of Need

This project will provide for an asphalt overlay of Sunnyvale/Saratoga Road from Homestead Avenue to Fremont Avenue. The street requires repaving due to poor existing surface condition.

Service Level

Maintain pavement condition above City standards.

Issues

The project is funded with Measure B funds that are restricted to pavement maintenance use only. Measure B funds are generated from general sales tax within Santa Clara County, and administered by the Valley Transportation Authority (VTA). Measure B Pavement Management Program projects must be completed on or before July 31, 2004.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	9,230	694,893	0	0	0	0	0	0	0	0	0	0	0	704,123
Revenues														
Total	9,230	694,893											0	704,123
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821870 Borregas Avenue Bicycle Corridor

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2006-07	% Complete:	10	Project Coordinator:	Dieckmann Wolfe
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.5.4	
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	600 Gas Tax Funded	

Statement of Need

Council has directed staff to conduct planning and engineering studies for construction of a bicycle/pedestrian travel corridor on Borregas Avenue. This corridor would provide a new bicycle/pedestrian travel corridor in the primary north/south commute corridor through the City. The General Plan calls for bike and pedestrian corridors to be maximized.

Service Level

This project follows up on Council action taken in November 1998 to direct staff to continue detailed planning and engineering for two bicycle/pedestrian bridges over Routes 101 and 237 at Borregas Avenue.

Issues

Public outreach/environmental clearance. Funding sources are unsure at this time but it is recommended that we continue planning and design for this project to be eligible for future funding when economic conditions improve. Staff has worked out a plan with the VTA to keep the project moving with no City funds. City matching funds would be necessary in the future when other funding is secured. The project is recommended for funding at this time with VTA funds.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	123,456	4,957,746	0	0	0	0	0	0	0	0	0	0	0	5,081,202
Revenues														
Total	832,202	4,249,000											0	5,081,202
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 822170 Fremont Avenue and Wright Avenue Traffic Signal

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	25	Project Coordinator:	Dennis Ng
Origin:	Outside Request			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1, 1.C3.3, 1.C3.4	
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	281 Traffic Congestion Relief (AB2928)		Sub-Fund:	n.a.	

Statement of Need

This project is to construct a new traffic signal at the intersection of Fremont Avenue and Wright Avenue. A traffic signal warrant study was conducted at the request of a citizen and the study showed that this intersection does qualify for the installation of a traffic signal. Construction will potentially reduce broadside and pedestrian accidents. Construction is expected to start in FY 2002/2003 and be finished in FY 2003/2004.

Service Level

This project provides for the construction of a warranted traffic signal at the intersection of Fremont Avenue and Wright Avenue. The project is currently under construction.

Issues

None.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	13,688	351,312	0	0	0	0	0	0	0	0	0	0	0	365,000
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	5,000	5,150	5,304	5,464	5,628	5,796	5,970	6,149	6,334	6,524	57,319	57,319

Project Information Sheet

Project: 822200 Lawrence Station Road and Elko Drive Traffic Signal

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	15	Project Coordinator:	Dennis Ng
Origin:	Outside Request			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1, 1.C3.3, 1.C3.4	
Sub-Element:	none		Neighborhood:	Lakewood	
Fund:	281 Traffic Congestion Relief (AB2928)		Sub-Fund:	n.a.	

Statement of Need

This project is to construct a new traffic signal at the intersection of Lawrence Station Road and Elko Drive. A traffic signal warrant study was conducted at the request of a citizen and the study showed that this intersection does qualify for the installation of a traffic signal. Design is to be completed in FY 2002-03. Construction is scheduled for FY 2003-04.

Service Level

No service level effect.

Issues

Staff will need to work with the County of Santa Clara on the design/construction and operation of this traffic signal. Traffic Signal warrants are met at this location and it is recommended that the traffic signal be installed. The project is moved to 822201, funded with Measure B funds.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	13,423	0	0	0	0	0	0	0	0	0	0	0	0	13,423
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 822201 Lawrence Station Rd. and Elko Dr. Traffic Signal (Meas. B)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	15	Project Coordinator:	Dennis Ng
Origin:	Outside Request			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1, 1.C3.3, 1.C3.4	
Sub-Element:	none		Neighborhood:	Lakewood	
Fund:	385 Capital Projects		Sub-Fund:	800 Measure A/B Projects	

Statement of Need

This project is to construct a new traffic signal at the intersection of Lawrence Station Road and Elko Drive. A traffic signal warrant study was conducted at the request of a citizen and the study showed that this intersection does qualify for the installation of a traffic signal. Design is to be completed in FY 2002-03. Construction is scheduled for FY 2003-04.

Service Level

No service level effect.

Issues

Staff will need to work with the County of Santa Clara on the design/construction and operation of this traffic signal. Traffic Signal warrants are met at this location and it is recommended that the traffic signal be installed. The project will be funded with Measure B funds. Refer to project 822200 for prior year history.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	386,577	0	0	0	0	0	0	0	0	0	0	0	386,577
Revenues														
Total	0	386,577											0	386,577
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	5,000	5,150	5,304	5,464	5,628	5,796	5,970	6,149	6,334	6,524	57,319	57,319

Project Information Sheet

Project: 822210 Evelyn Avenue and Frances Street Traffic Signal

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Construction	Project Manager:	Hira Raina
Planned Completion Year:	2001-02	% Complete:	75	Project Coordinator:	Dennis Ng
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1.3	
Sub-Element:	none		Neighborhood:	Washington	
Fund:	610 Infrastructure Renov & Replace		Sub-Fund:	100 General Fund Assets	

Statement of Need

This project will provide funding for new conduits, pull boxes and inductive loops, relocation of existing street lighting, civil improvements involved in the reconstruction of Caltrain Station driveway at the traffic signal, relocation of handicapped ramps, re-striping of the intersection and roadway approaches, relocation of existing service point and necessary design work involved in the reconstruction of the traffic signal located at the intersection of Evelyn Avenue and Frances Street. Infrastructure money will fund new powder coated traffic signal poles, traffic and pedestrian signal heads, and cabinet enclosure. Construction completion scheduled FY 2002-03.

Service Level

This project provides for the funding to upgrade the traffic signal at the intersection of Evelyn Avenue and Frances Street. The project will install new signal poles consistent with the design theme for the downtown area. This project will improve traffic signals to accommodate demand generated by new Caltrain Station and Downtown redevelopment.

Issues

The project is currently nearing completion. Project to be moved to Fund 280 in FY 2003/2004, since this is a Gas Tax funded project.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	6,226	331,274	0	0	0	0	0	0	0	0	0	0	0	337,500
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 822220 Canary Drive Traffic Calming

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	95	Project Coordinator:	Dennis Ng
Origin:	Outside Request			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1, 1.C3.3, 1.C3.4	
Sub-Element:	none		Neighborhood:	Ortega	
Fund:	385	Capital Projects	Sub-Fund:	100	General Fund Assets

Statement of Need

A traffic calming study was conducted for this neighborhood at the request of neighborhood residents. Existing volumes and traffic speeds qualified this street for neighborhood traffic calming as indicated in the City's Traffic Calming Policy. This project will provide the funds necessary for the construction of speed tables, speed humps, a traffic circle, median entry/exit island, or mid-block slow points. The increase in operating costs is for the cost of maintaining the landscape areas, power/PG&E, water, labor, and plant material.

Service Level

No service level effect.

Issues

This project provides for the installation of traffic calming measures on Canary Drive to attempt to address the concerns of the adjacent neighborhood over speeding and cut-through traffic. The construction has been completed. This project is recommend for funding for close out and final payment.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	173	100,000	0	0	0	0	0	0	0	0	0	0	0	100,173
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 822970 Countywide Bicycle Route 8 Bike Lanes

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2000-01	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	95	Project Coordinator:	Dieckmann Wolfe
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	none	
Sub-Element:	none		Neighborhood:	Lakewood	
Fund:	385	Capital Projects	Sub-Fund:	600	Gas Tax Funded

Statement of Need

A feasibility study was conducted by the City that identified possible improvements that would enhance the City's bikeway network construction. Possible improvements included the construction of bike lanes on Moffett Park Drive and Old Mountain View Road. The creation of these bike lanes will encourage greater use of the bicycle as a means of transportation. The City was successful in securing a grant from Bay Area Air Quality Management District (BAAQMD) to support the construction costs for these two bike lanes.

Project construction completed, billing activities to be completed.

Service Level

No service level effect.

Issues

None.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	23,772	178,228	0	0	0	0	0	0	0	0	0	0	0	202,000
Revenues														
Total	23,711	26,289											0	50,000
Transfers-In														
Total	0	152,000											0	152,000
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 822980 Green and Pedestrian Light LED Retrofit

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2000-01	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	100	Project Coordinator:	Dennis Ng
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	none	
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	600 Gas Tax Funded	

Statement of Need

This project has been completed. The project is recommended for funding for close out and final payment.

Service Level

The project will reduce PG&E energy costs associated with traffic signals, reduce maintenance costs, and decrease the City's liability exposure due to failed indications.

Issues

None.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	414,462	4,703	0	0	0	0	0	0	0	0	0	0	0	419,165
Revenues														
Total	237,183	47,318											0	284,501
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 822990 El Camino Real Left Turn Pockets (S'vale,Cezanne,Fair Oaks)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2000-01	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	100	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.CD.1, 1.C3.2	
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	281 Traffic Congestion Relief (AB2928)		Sub-Fund:	n.a.	

Statement of Need

This project has been completed. The project is recommended for funding for close out and final payment.

Service Level

No service level effect.

Issues

None.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	238,848	14,975	0	0	0	0	0	0	0	0	0	0	0	253,823
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823600 Measure B Fair Oaks Ave (Highway 237 to Central Expressway)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	100	Project Coordinator:	Sue Russell
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:		
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	281 Traffic Congestion Relief (AB2928)		Sub-Fund:	n.a.	

Statement of Need

The street required repaving due to poor surface condition. This project has been completed. The project is recommended for funding for close out and final payment.

Service Level

No service level effect.

Issues

Funding for this project was adjusted from Measure B monies to the Traffic Congestion Relief allocation.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	719,263	15,758	0	0	0	0	0	0	0	0	0	0	0	735,021
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823680 Mary Avenue Route 280 Bicycle Footbridge

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2004-05	% Complete:	10	Project Coordinator:	Dieckmann Wolfe
Origin:	Council			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1, 1.C3.3, 1.C3.4	
Sub-Element:	none		Neighborhood:	Serra	
Fund:	280 Gas Tax Street Improvement		Sub-Fund:	n.a.	

Statement of Need

Cupertino has initiated a project to construct a bicycle and pedestrian overcrossing of Route 280 to Mary Avenue, and has requested Sunnyvale's financial participation due to the increased cost incurred to mitigate Sunnyvale residents concerns. Staff has estimated the total cost of the Sunnyvale mitigation measures at \$110,00 and suggests that Sunnyvale only participate under the condition that the needs and concerns of Sunnyvale residents are met in the final design of the project. The project is estimated to cost \$6.8M - \$6.16M of which will be funded by various State and Federal sources. With Sunnyvale's participation, Cupertino's portion of the total project cost will be \$530,000.

Service Level

No service level effect.

Issues

Issues raised by Sunnyvale residents in the public outreach process were trespassing, vandalism, homeless encampment, inappropriate use by high school students, privacy, maintenance, enforcement, personal safety, and protection of property.

This project provides matching funds to the City of Cupertino for the construction of a bicycle/pedestrian bridge to connect Mary Avenue in Sunnyvale with Mary Avenue in Cupertino. Although funding for this project may be subject to cut back, at this time the City of Cupertino indicates that they would like to go ahead with the project.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	110,000	0	0	0	0	0	0	0	0	0	0	0	110,000
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823690 Evelyn Ave. Bike Lanes from Bernardo Ave. to Sunnyvale Ave.

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2004-05	% Complete:	0	Project Coordinator:	Dieckmann Wolfe
Origin:	Council			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3.1, 1.C3.3, 1.C3.4		
Sub-Element:	none	Neighborhood:	Washington		
Fund:	280 Gas Tax Street Improvement	Sub-Fund:	n.a.		

Statement of Need

The purpose of the proposed project is an east/west commute route for cyclists on an arterial roadway. This is consistent with the City's goal to provide efficient commute routes for cyclists on arterial and collector roadways in order to increase the modal share of bicycle commuters in the City. It will provide connectivity to existing bicycle routes on Wolfe Road and on Reed Ave., and is consistent with the Citywide Arterial and Collector Street Bike Opportunities priority of the Sunnyvale Bicycle Transportation Plan. The project enables residents and workers in the City of Sunnyvale to use a range of travel modes, including transit, walking and biking to access jobs, shopping, recreation, education, and other daily needs. Funds in the amount of \$150,000 are available from the Santa Clara County Transportation Enhancements Program for this project.

Service Level

The roadway segment will require the elimination of one through lane, and re-striping to include Class II bike lanes and a two-way left turn lane.

Issues

Neighborhood outreach. Project to be moved to Fund 385/600 in FY 2003/2004 to account for multiple funding sources.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	170,000	0	0	0	0	0	0	0	0	0	0	0	170,000
Revenues														
Total	0	150,000											0	150,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823700 Connecting North and South Sunnyvale for Bicyclists

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2004-05	% Complete:	0	Project Coordinator:	Dieckmann Wolfe
Origin:	Council			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3.1, 1.C3.3, 1.C3.4	
Sub-Element:	none		Neighborhood:	Lakewood	
Fund:	280 Gas Tax Street Improvement		Sub-Fund:	n.a.	

Statement of Need

The purpose of the proposed project is to provide efficient north/south commute routes for cyclists on arterial and collector roadways. The project includes the construction of Class II bicycle lanes in Sunnyvale on Mathilda Avenue from Caribbean Drive to US 101, and on Wolfe Road from Old San Francisco Road to Maria Lane. The nature of Sunnyvale's land use is that a large amount of the commercial and industrial activity takes place in the area north of US 101 in the Moffet Industrial Park, and a majority of the land uses in the southern area of the City are residential. For that reason the commute traffic travels from the south to the north in the morning, and travels in the opposite direction in the evening. The proposed project will create bike facilities on these community corridors and will also provide connectivity to existing bicycle routes. Funds in the amount of \$150,000 are available from the Santa Clara County Transportation Enhancements Program for this project.

Service Level

The Mathilda Avenue segment, 7,367 linear feet, would require a re-striping of an existing roadway to accommodate the Class II bike lanes. The Wolfe Road segment, 3,805 linear feet, would require daytime parking restriction on both sides of the roadway to accommodate the Class II bike lanes.

Issues

Neighborhood outreach needed. Project to be moved to Fund 385/600 in FY 2003/2004 to account for multiple funding sources.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	170,000	0	0	0	0	0	0	0	0	0	0	0	170,000
Revenues														
Total	0	150,000											0	150,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823910 Bernardo Ave. Caltrain Under-crossing

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Jack Witthaus
Planned Completion Year:	2009-10	% Complete:	0	Project Coordinator:	Dieckmann Wolfe
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.BP.A1.a	
Sub-Element:	none		Neighborhood:	Washington	
Fund:	280 Gas Tax Street Improvement		Sub-Fund:	n.a.	

Statement of Need

The total cost for this project has been estimated at \$1,300,000. The City is required to make a 20% local contribution, for a total of \$260,000. In FY 2002/2003, Budget Modification # 9 / RTC 02-436 was submitted to and approved by Council to appropriate \$110,000 to meet the first part of the City's 20% contribution requirement (823910). The remaining \$150,000 of the City's contribution is included in the FY 2003/2004 project budget proposal (823911). The outstanding 80% needed to complete the project will be allocated by the Santa Clara Valley Transportation Authority (VTA) from the Bicycle Expenditure Program when the list of Tier 1 projects is updated again in September 2004. Initial expenditure of local funds will be for project development costs to bring the project to a state of construction readiness, per requirements of the VTA.

Service Level

None.

Issues

Public input required. The VTA contribution to fund 80% of the project costs (\$1,040,000) is subject to review by VTA in September 2004.

This project provides funds for the construction of a grant funded undercrossing of the CALTRAIN tracks at Bernardo Avenue. The majority of funding will come from the VTA as part of their Bicycle expenditure program, which may be affected by the current economic situation.

The project budget and revenue for FY 2003/2004 and FY 2004/2005 are budgeted in Project 823911. This adjustment was made to account for the multiple funding sources supporting this project.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	110,000	0	0	0	0	0	0	0	0	0	0	0	110,000
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823911 Bernardo Ave. Caltrain Under-crossing

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Jack Witthaus
Planned Completion Year:	2009-10	% Complete:	0	Project Coordinator:	Dieckmann Wolfe
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.BP.A1.a	
Sub-Element:	none		Neighborhood:	Washington	
Fund:	385 Capital Projects		Sub-Fund:	600 Gas Tax Funded	

Statement of Need

The total cost for this project has been estimated at \$1,300,000. The City is required to make a 20% local contribution, for a total of \$260,000. In FY 2002/2003, Budget Modification # 9 / RTC 02-436 was submitted to and approved by Council to appropriate \$110,000 to meet the first part of the City's 20% contribution requirement (823910). The remaining \$150,000 of the City's contribution is included in the FY 2003/2004 project budget proposal (823911). The outstanding 80% needed to complete the project will be allocated by the Santa Clara Valley Transportation Authority (VTA) from the Bicycle Expenditure Program when the list of Tier 1 projects is updated again in September 2004. Initial expenditure of local funds will be for project development costs to bring the project to a state of construction readiness, per requirements of the VTA.

Service Level

None.

Issues

Public input required. The VTA contribution to fund 80% of the project costs (\$1,040,000) is subject to review by VTA in September 2004.

This project provides funds for the construction of a grant funded undercrossing of the CALTRAIN tracks at Bernardo Avenue. The majority of funding will come from the VTA as part of their Bicycle expenditure program, which may be affected by the current economic situation.

Refer to project 823910 for FY 2002/2003 and prior years' actual and budgeted expenditures and revenues information. Project 823911 was set up to account for the multiple funding sources supporting this project.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	0	150,000	1,040,000	0	0	0	0	0	0	0	0	1,190,000	1,190,000
Revenues														
Santa Clara Co VTA MBTIP Bicycle Program			0	1,040,000	0	0	0	0	0	0	0	0		
Total	0	0											1,040,000	1,040,000
Transfers-In														
Gas Tax Fund			150,000	0	0	0	0	0	0	0	0	0		
Total	0	0											150,000	150,000
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823950 Measure B - Wolfe Road (Evelyn to Arques)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	n/a	Project Coordinator:	Sue Russell
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3	
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	800 Measure A/B Projects	

Statement of Need

This project will provide for repaving on Wolfe Road from Evelyn Avenue to Arques Avenue. The street requires repaving due to poor existing surface condition.

Service Level

Maintain pavement condition above City standards.

Issues

The project is funded with Measure B funds that are restricted to pavement maintenance use only. Measure B funds are generated from general sales tax within Santa Clara County, and administered by the Valley Transportation Authority (VTA). Measure B Pavement Management Program projects must be completed on or before July 31, 2004.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	271,772	0	0	0	0	0	0	0	0	0	0	0	271,772
Revenues														
Total	0	271,772											0	271,772
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823960 Measure B - Lawrence Station Road (Kifer to San Zeno)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	n/a	Project Coordinator:	Sue Russell
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3		
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	City Wide		
Fund:	385 Capital Projects	Sub-Fund:	800 Measure A/B Projects		

Statement of Need

This project will provide for repaving on Lawrence Station road from Kifer Avenue to San Zeno Way. The street requires repaving due to poor existing surface condition.

Service Level

Maintain pavement condition above City standards.

Issues

The project is funded with Measure B funds that are restricted to pavement maintenance use only. Measure B funds are generated from general sales tax within Santa Clara County, and administered by the Valley Transportation Authority (VTA). Measure B Pavement Management Program projects must be completed on or before July 31, 2004.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	329,000	0	0	0	0	0	0	0	0	0	0	0	329,000
Revenues														
Total	0	329,000											0	329,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823970 Measure B - Mathilda Avenue (Maude to San Aleso)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	n/a	Project Coordinator:	Sue Russell
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3	
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	800 Measure A/B Projects	

Statement of Need

This project will provide for repaving of Mathilda Avenue from Maude Avenue to San Aleso Avenue. The street requires repaving due to poor existing surface condition.

Service Level

Maintain pavement condition above City standards.

Issues

The project is funded with Measure B funds that are restricted to pavement maintenance use only. Measure B funds are generated from general sales tax within Santa Clara County, and administered by the Valley Transportation Authority (VTA). Measure B Pavement Management Program projects must be completed on or before July 31, 2004.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	20,000	0	0	0	0	0	0	0	0	0	0	0	20,000
Revenues														
Total	0	20,000											0	20,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823980 Measure B - Maude Avenue (Mary to Pastoria)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	n/a	Project Coordinator:	Sue Russell
Origin:	Board/Commission			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3		
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	City Wide		
Fund:	385 Capital Projects	Sub-Fund:	800 Measure A/B Projects		

Statement of Need

This project will provide for repaving of Maude Avenue from Mary Avenue to Pastoria Avenue. The street requires repaving due to poor existing surface condition.

Service Level

Maintain pavement condition above City standards.

Issues

The project is funded with Measure B funds that are restricted to pavement maintenance use only. Measure B funds are generated from general sales tax within Santa Clara County, and administered by the Valley Transportation Authority (VTA). Measure B Pavement Management Program projects must be completed on or before July 31, 2004.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	192,000	0	0	0	0	0	0	0	0	0	0	0	192,000
Revenues														
Total	0	192,000											0	192,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823990 Measure B - Maude Avenue (Pastoria to Mathilda)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	n/a	Project Coordinator:	Sue Russell
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3	
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	800 Measure A/B Projects	

Statement of Need

This project will provide for repaving of Maude Avenue from Pastoria Avenue to Mathilda Avenue. The street requires repaving due to poor existing surface condition.

Service Level

Maintain pavement condition above City standards.

Issues

The project is funded with Measure B funds that are restricted to pavement maintenance use only. Measure B funds are generated from general sales tax within Santa Clara County, and administered by the Valley Transportation Authority (VTA). Measure B Pavement Management Program projects must be completed on or before July 31, 2004.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	147,000	0	0	0	0	0	0	0	0	0	0	0	147,000
Revenues														
Total	0	147,000											0	147,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 824000 Measure B - Sunnyvale/Saratoga Road (Fremont to Talisman)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	n/a	Project Coordinator:	Sue Russell
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3	
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	800 Measure A/B Projects	

Statement of Need

This project will provide for repaving of Sunnyvale/Saratoga Road from Fremont Avenue to Talisman Drive. The street requires repaving due to poor existing surface condition.

Service Level

Maintain pavement condition above City standards.

Issues

The project is funded with Measure B funds that are restricted to pavement maintenance use only. Measure B funds are generated from general sales tax within Santa Clara County, and administered by the Valley Transportation Authority (VTA). Measure B Pavement Management Program projects must be completed on or before July 31, 2004.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	585,000	0	0	0	0	0	0	0	0	0	0	0	585,000
Revenues														
Total	0	585,000											0	585,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 824010 Measure B - Wolfe Road (Reed to Evelyn)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	n/a	Project Coordinator:	Sue Russell
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3	
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	800 Measure A/B Projects	

Statement of Need

This project will provide for repaving of Wolfe Road from Reed Avenue to Evelyn Avenue. The street requires repaving due to poor existing surface condition.

Service Level

Maintain pavement condition above City standards.

Issues

The project is funded with Measure B funds that are restricted to pavement maintenance use only. Measure B funds are generated from general sales tax within Santa Clara County, and administered by the Valley Transportation Authority (VTA). Measure B Pavement Management Program projects must be completed on or before July 31, 2004.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	295,000	0	0	0	0	0	0	0	0	0	0	0	295,000
Revenues														
Total	0	295,000											0	295,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 824020 Measure B - Wolfe Road (Iris to Reed)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	n/a	Project Coordinator:	Sue Russell
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3	
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	800 Measure A/B Projects	

Statement of Need

This project will provide for repaving of Wolfe Road from Iris Avenue to Reed Avenue. The street requires repaving due to poor existing surface condition.

Service Level

Maintain pavement condition above City standards.

Issues

The project is funded with Measure B funds that are restricted to pavement maintenance use only. Measure B funds are generated from general sales tax within Santa Clara County, and administered by the Valley Transportation Authority (VTA). Measure B Pavement Management Program projects must be completed on or before July 31, 2004.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	253,000	0	0	0	0	0	0	0	0	0	0	0	253,000
Revenues														
Total	0	253,000											0	253,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 824030 Measure B - Wolfe Road (ECR to Iris)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	n/a	Project Coordinator:	Sue Russell
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:	1.C3	
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	800 Measure A/B Projects	

Statement of Need

This project will provide for repaving of Wolfe Road from El Camino Real to Iris Avenue. The street requires repaving due to poor existing surface condition.

Service Level

Maintain pavement condition above City standards.

Issues

The project is funded with Measure B funds that are restricted to pavement maintenance use only. Measure B funds are generated from general sales tax within Santa Clara County, and administered by the Valley Transportation Authority (VTA). Measure B Pavement Management Program projects must be completed on or before July 31, 2004.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	468,000	0	0	0	0	0	0	0	0	0	0	0	468,000
Revenues														
Total	0	468,000											0	468,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 824040 Battery Backup System for Traffic Signals

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Jack Witthaus
Planned Completion Year:	2002-03	% Complete:	n/a	Project Coordinator:	Dennis Ng
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:		
Sub-Element:	2.1 Land Use and Transportation		Neighborhood:	City Wide	
Fund:	385 Capital Projects		Sub-Fund:	100 General Fund Assets	

Statement of Need

The scope of the project includes installation of yellow LEDs - required for more efficient energy consumption and extended operation during power outages, and Uninterrupt-able Power Supplies at the City's 97 signalized intersections. Installation of Uninterruptable Power Supplies at traffic signals will reduce congestion and improve safety for all users of the City's roadway system during planned and unplanned power outages. During periods of which PG&E power is lost, the traffic signals will continue to function in a normal fashion and motorists will not be required to treat dark signalized intersections as All-Way Stop controlled intersections.

The total project cost is \$454,900, which is funded by a \$271,600 grant received from the California Energy Commission (CEC), and \$183,300 VTA Pavement Management Program funds to meet the the 30% CEC local match requirement, and \$45,000 for material/labor to install the yellow LEDs.

Service Level

This project will provide for the battery back up of the City's traffic signals to maintain operation of signals during power outages.

Issues

This project may have future infrastructure costs related to battery replacement. The equipment manufacturer's documentation indicates the batteries will last approximately 7 years while the electronic components will last about 10 years.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	454,900	0	0	0	0	0	0	0	0	0	0	0	454,900
Revenues														
Total	0	271,600											0	271,600
Transfers-In														
Total	0	183,300											0	183,300
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 824060 Pedestrian Lighted Crosswalk

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Jack Witthaus
Planned Completion Year:	2002-03	% Complete:	n/a	Project Coordinator:	Dieckmann Wolfe
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation		Goal:		
Sub-Element:	none		Neighborhood:	City Wide	
Fund:	385	Capital Projects	Sub-Fund:	100	General Fund Assets

Statement of Need

Sunnyvale has received \$22,000 in State aid from the State of California Business, Transportation and Housing Agency, Office of Traffic Safety (OTS) for a Pedestrian Lighted Crosswalk Project.

This grant will fund the purchase of a pedestrian activated in-pavement lighted crosswalk to be constructed in the vicinity of a school and/or recreational facility where there is a relatively high incidence of pedestrian/vehicle collisions. The exact location will be determined during phase one of the project.

The Office of Traffic Safety does not require local matching funds. Construction costs and services necessary for the coordination, administration and evaluation of the project will be fully absorbed in the Department of Public Works' operating budget.

Service Level

Installation of the pedestrian lighted crosswalk will improve pedestrian safety.

Issues

This project was created via FY 2002/2003 Budget Modification No. 32, RTC # 03-068.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	22,000	0	0	0	0	0	0	0	0	0	0	0	22,000
Revenues														
Total	0	22,000											0	22,000
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0